

National Aeronautics and Space Administration

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NASA Headquarters

ROA 2007: E.2 Integration of Advanced Concepts and Vehicles into the Next Generation Air Transportation System (NextGen) Grant

Document Type:	Grants Notice
Funding Opportunity Number:	NNH07ZEA001N-IAC1
Opportunity Category:	Discretionary
Current Closing Date for Applications:	Nov 28, 2007
Funding Instrument Type:	Grant Cooperative Agreement
CFDA Number:	00.000 -- Not Elsewhere Classified
Cost Sharing or Matching Requirement:	No

Eligible Applicants

Unrestricted

Description

The National Aeronautics and Space Administration (NASA) Headquarters is releasing a NASA Research Announcement (NRA) for foundational research in support of the Aeronautics Research Mission Directorate (ARMD). NNH07ZEA001N, entitled "Research Opportunities in Aeronautics" will be available on or about May 31, 2007, by opening the NASA Research Opportunities homepage at <http://nspires.nasaprs.com/> and then linking through the menu listings "Solicitations" to "Open Solicitations." This NASA Research Announcement (NRA) solicits foundational research proposals for the four programs within ARMD: the Airspace Systems Program, the Aviation Safety Program, the Fundamental Aeronautics Program and the Aeronautics Test Program. The Airspace Systems Program will directly address the Air Traffic Management (ATM) research needs of the Next Generation Air Transportation Systems (NGATS) initiative as defined by the Joint Planning and Development Office (JPDO). The Aviation Safety Program will take a proactive approach to address safety challenges of new and legacy vehicles in order to enhance the safety of the Nation's current and future air transportation system. The Fundamental Aeronautics Program will pursue long-term, cutting edge research in all flight regimes to produce data, knowledge, and design tools that will be applicable across a broad range of air vehicles. The Aeronautics Test Program, residing under NASA's Shared Capability Assets Program (SCAP), will protect and preserve key aeronautics test facilities. The structure of the ROA NRA will require that proposals be submitted to the most relevant aeronautics program elements, which will be described in Appendices to the NRA. Specific Proposal submission deadline dates, any particular evaluation criteria, and submission points of contact by NASA Center will also be identified in the NRA Appendices.

Proposals must be submitted electronically, and all proposers may use NASA's proposal data system, NSPIRES (<http://nspires.nasaprs.com>), or Grants.gov. Electronic submission of proposals is required, and must be submitted by an authorized official of the proposing organization. Individual program elements under this solicitation may be found by using the Advanced Search method in Grants.gov (<http://www.grants.gov/search/advanced.do>). In the "Search by Funding Opportunity Number" box, enter the ROA solicitation number of NNH07ZEA001N followed by an * (i.e., NNH07ZEA001N*). This will result in a list of all posted program elements. Use the funding number associated with the program element you wish to apply for to download the application package. With the exception of government organizations and Federally Funded Research and Development Centers (FFRDCs), participation is open to all categories of organizations, including educational institutions, industry and nonprofit organizations. Every organization that intends to submit a proposal in response to this NRA must be registered with NSPIRES, and such registration must identify the authorized organizational representative(s) who will submit the electronic proposal. Each electronic proposal system places requirements on the registration of principal investigators and other participants (e.g. co-investigators). Potential proposers and proposing organizations are urged to access the system(s) well in advance of the proposal due date(s) to familiarize themselves with its structure and enter the requested information. Further information about specific program elements may be obtained from the individual Program Officers listed in the Summary of Key Information for each program element in this NRA, while questions concerning general NRA policies and procedures may be directed to Jay Dryer, Senior Technical Advisor, NASA Headquarters, Aeronautics Research Mission Directorate, email: NASA-roa@nasa.gov. Telephone: 202-358-0695. This is a broad agency announcement as specified in FAR 35.016 and NFS 1835.016. Notwithstanding the posting of this opportunity at FedBizOpps.gov, Grants.gov, or at both sites, NASA reserves the right to determine the appropriate award instrument for each proposal selected pursuant to this announcement.

Link to Full Announcement

[Click on the following link to see the full text of the announcement for this funding opportunity.](#) -

<https://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7bA44DEF35-FF34-B95D-3EE1-3F337DC65AAA%7d&path=open>

<http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&opId=15658>